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PATENT
Attorney Docket No.: SLM-04300

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Group Art Unit: 2828
Jahja I. Trisnadi)
Serial No.: 09/498,703) Examiner: Armando Rodriguez
Filed: February 7, 2000)
For: **METHOD AND APPARATUS FOR**) **TRANSMITTAL LETTER**
REDUCING LASER SPECKLE)
USING POLARIZATION)
AVERAGING)
Customer No.: 28960)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a Revocation of Prior Powers of Attorney and New Power of Attorney, including Exhibit A for filing with the U.S. Patent and Trademark Office.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1275. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,
HAVERSTOCK & OWENS LLP

Dated: 4-21-04

By: 
Thomas B. Haverstock
Reg. No.: 32,571

Attorneys for Applicant

CERTIFICATE OF MAILING (37 CFR § 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP.
Date: 4/21/04 By: 



PATENT

Attorney Docket No. SLM-00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)

See attached table of Exhibit A)

Serial No.:)

Filing Date:)

For:)

**POWER OF ATTORNEY AND
REVOCATION OF PRIOR
POWERS OF ATTORNEY**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Silicon Light Machines, owner of record of the applications and patents included within the table of Exhibit A attached hereto, hereby revokes all prior powers of attorney which may have been filed with these applications and patents and appoints Patrick D. Benedicto, Registration Number 40,909, of the firm of Okamoto & Benedicto, LLP, as its attorney with full power of substitution to transact all business in the U.S. Patent and Trademark Office in connection therewith.

Please direct all correspondence regarding these applications and patents to:

Patrick D. Benedicto, Esq.
Okamoto & Benedicto, LLP
1737 North First Street, Suite 270
San Jose, California 95112
Phone: (408) 436-2110

Dated: 4/27/04

By: Charles B. Roxlo
Name: C. B. ROXLO
Title: VP ENGR



EXHIBIT A

| OUR FILE # | SERIAL NO. | FILING DATE | INVENTOR(S)/APPLICANT | TITLE | PATENT NO. | ISSUED DATE |
|------------|------------|-------------|---------------------------|---|--------------|-------------|
| 00500 | 08/482,188 | 6/7/95 | Dave Corbin et al. | FLAT DIFFRACTION GRATING LIGHT VALVE | 5,841,579 | 11/24/98 |
| 00600 | 08/482,192 | 6/7/95 | David Bloom | CLEAR-BEHIND MATRIX ADDRESSING FOR DISPLAY SYSTEMS | 5,798,743 | 8/25/98 |
| 00700 | 08/480,459 | 6/7/95 | Jonathan Bornstein et al. | A METHOD OF MAKING AND AN APPARATUS FOR A FLAT DIFFRACTION GRATING LIGHT VALVE | 5,661,592 | 8/26/97 |
| 00800 | 08/473,759 | 6/7/95 | Bryan Staker et al. | DIFFRACTION GRATING LIGHT DOUBLING COLLECTION SYSTEM | 5,629,801 | 5/13/97 |
| 01000 | 09/103,353 | 6/23/98 | Dave Bloom | EMBOSSSED DIFFRACTION GRATING ALONE AN IN COMBINATION WITH A CHANGEABLE IMAGE DISPLAY | 6,101,036 | 8/8/00 |
| 01200 | 08/638,605 | 8/26/96 | David Bloom et al. | METHOD AND APPARATUS FOR MODULATING A LIGHT BEAM | 5,808,797 | 9/15/98 |
| 01300 | 08/763,523 | 11/16/99 | Dave Corbin et al. | DISPLAY/MONITOR WITH ORIENTATION DEPENDENT ROTATABLE IMAGE | 5,986,634 | 11/16/99 |
| 01500 | 08/635,479 | 4/22/96 | Richard J. E. Aras et al. | TIME-INTERLEAVED BITPLANE, PULSE-WIDTH-MODULATION DIGITAL DISPLAY SYSTEM | 5,731,802 | 3/24/98 |
| 01600 | 08/744,099 | 11/5/96 | Richard J. E. Aras et al. | BANDWIDTH AND FRAME BUFFER SIZE REDUCTION IN A DIGITAL PULSE-WIDTH-MODULATED DISPLAY SYSTEM | 6,064,404 | 5/16/00 |
| 01800 | 09/124,710 | 7/29/98 | James Gill Shook | METHOD OF AND APPARATUS FOR SEALING A HERMETIC LID TO A SEMICONDUCTOR DIE | 6,303,986 B1 | 10/16/01 |
| 01803 | 09/866,266 | 5/24/01 | James Gill Shook | METHOD OF AND APPARATUS FOR SEALING A HERMETIC LID TO A SEMICONDUCTOR DIE | | |

| OUR FILE # | SERIAL NO. | FILING DATE | INVENTOR(S)/ APPLICANT | TITLE | PATENT NO. | ISSUED DATE |
|------------|----------------|-------------|------------------------|--|--------------|-------------|
| 01900 | 08/920,122 | 9/2/97 | Dave Corbin et al. | ELECTRICAL INTERFACE TO INTEGRATED CIRCUIT DEVICE HAVING HIGH DENSITY I/O COUNT | 6,096,576 | 8/1/00 |
| 01907 | 09/500,118 | 2/8/00 | Dave Corbin et al. | ELECTRICAL INTERFACE TO INTEGRATED CIRCUIT DEVICE HAVING HIGH DENSITY I/O COUNT | 6,452,260 B1 | 9/17/02 |
| 02400 | 09/104,159 | 6/24/95 | David Bloom et al. | METHOD AND APPARATUS FOR MODULATING AN INCIDENT LIGHT BEAM FOR FORMING A TWO-DIMENSIONAL IMAGE | 6,215,579 | 4/10/01 |
| 02500 | 09/092,220 | 6/25/98 | Chris Gudeman | VAPOR PHASE LOW MOLECULAR WEIGHT LUBRICANTS | 6,004,912 | 12/21/99 |
| 02502 | 09/467,083 | 12/20/99 | Chris Gudeman | METHOD AND APPARATUS FOR APPLYING VAPOR PHASE LUBRICANT TO DEVICE | 6,251,842 B1 | 6/26/01 |
| 02600 | 09/092,245 | 6/5/98 | Dave Corbin | STEREO HEAD MOUNTED DISPLAY USING A SINGLE DISPLAY DEVICE | 6,271,808 | 8/7/01 |
| 02901 | 08/821,390 | 3/20/97 | David Bloom et al. | DISPLAY DEVICE INCORPORATING ONE DIMENSIONAL HIGH-SPEED GRATING LIGHT VALVE ARRAY | 5,982,553 | 11/9/99 |
| 03001 | 08/821,394 | 3/20/97 | David Bloom et al. | DISPLAY SYSTEM INCLUDING AN IMAGE GENERATOR AND MOVEABLE SCANNER FOR SAME | 5,764,280 | 6/9/98 |
| 03700 | 08/961,826 | 10/31/97 | Paul K. Manhart | DISPLAY APPARATUS INCLUDING GRATING LIGHT-VALVE ARRAY AND INTERFEROMETRIC OPTICAL SYSTEM | 6,088,102 | 7/11/00 |
| 03800 | 10/187,159 | 6/28/02 | Jim Hunter et al. | REDUCED FORMATION OF ASPERITIES IN CONTACT MICRO-STRUCTURES | | |
| 03800WO | PCT/US03/15213 | 5/14/03 | Silicon Light Machines | REDUCED FORMATION OF ASPERITIES IN CONTACT MICRO-STRUCTURES | | |
| 03900 | 09/802,619 | 3/8/01 | Aki Tomita et al. | HIGH CONTRAST GRATING LIGHT VALVE | | |
| 03900WO | PCT/US02/06715 | 2/28/02 | Silicon Light Machines | HIGH CONTRAST GRATING LIGHT VALVE | | |

| OUR FILE # | SERIAL NO. | FILING DATE | INVENTOR(S)/APPLICANT | TITLE | PATENT NO. | ISSUED DATE |
|------------|----------------|-------------|-------------------------|--|--------------|-------------|
| 04000 | 09/354,643 | 3/6/01 | Greg Miller | METHOD AND APPARATUS FOR COMBINING LIGHT OUTPUT FROM MULTIPLE LASER DIODE BARS | 6,356,577 B1 | 3/12/02 |
| 04100 | 10/161,193 | 5/28/02 | Dave Corbin et al. | OPTICAL DEVICE ARRAYS WITH OPTIMIZED IMAGE RESOLUTION | | |
| 04100WO | PCT/US03/15543 | 5/14/03 | Silicon Light Machines | OPTICAL DEVICE ARRAYS WITH OPTIMIZED IMAGE RESOLUTION | | |
| 04300 | 09/498,703 | 2/7/00 | Jahja Trisnadi | SCATTER CONTRAST REDUCTION BY POLARIZING AVERAGING | | |
| 04400 | 09/921,266 | 8/1/01 | Chris Gudeman et al. | GRATING LIGHT VALVE WITH ENCAPSULATED DAMPENING GAS | 6,646,778 B2 | 11/11/03 |
| 05101 | 10/237,239 | 9/5/02 | Kenneth P. Gross et al. | DISPLAY APPARATUS RGB COLOR COMBINER AND 1D LIGHT VALVE RELAY INCLUDING SCHLIEREN FILTER | 6,692,129 B2 | 2/17/04 |
| 05101WO | PCT/US02/37573 | 11/21/02 | Silicon Light Machines | DISPLAY APPARATUS RGB COLOR COMBINER AND 1D LIGHT VALVE RELAY INCLUDING SCHLIEREN FILTER | | |
| 05200 | 10/161,191 | 5/28/02 | Jim Hunter | INTEGRATED DRIVER PROCESS FLOW | | |
| 05200WO | PCT/US03/15475 | 5/14/03 | Silicon Light Machines | INTEGRATED DRIVER PROCESS FLOW | | |
| 05300 | 09/687,465 | 10/11/00 | Jahja Trisnadi | METHOD AND APPARATUS FOR REDUCING LASER SPECKLE | 6,323,984 B1 | 11/27/01 |
| 05700 | 09/461,503 | 12/14/99 | Greg Miller et al. | LASER BEAM ATTENUATOR AND METHOD OF ATTENUATING A LASER BEAM | 6,497,490 B1 | 12/24/02 |
| 05800 | 09/832,738 | 4/10/01 | Rob Corrigan et al. | METHOD, SYSTEM, AND DISPLAY APPARATUS FOR ELECTRONIC CINEMA | | |
| 05900 | 09/664,020 | 9/19/00 | Christopher Gudeman | METHOD AND APPARATUS FOR INTERFEROMETRIC MODULATION OF LIGHT | 6,466,354 B1 | 10/15/02 |

| OUR FILE # | SERIAL NO. | FILING DATE | INVENTOR(S)/APPLICANT | TITLE | PATENT NO. | ISSUED DATE |
|------------|----------------|-------------|------------------------|---|--------------|-------------|
| 06100 | 10/047,5501 | 1/15/02 | Gregory Miller | METHOD FOR LITHOGRAPHY-BASED DOMAIN PATTERNING OF LOW-COERCIVE-FIELD FERROELECTRICS | | |
| 06300 | 09/574,733 | 5/18/00 | Rob Corrigan | PROJECTOR WITH SEPARATE LIGHT SOURCE AND PROJECTION OPTICS | 6,480,634 B1 | 11/12/02 |
| 06400 | 09/930,838 | 8/15/01 | David Amm et al. | BLAZED GRATING LIGHT MODULATOR | | |
| 06401 | 10/321,342 | 12/16/02 | David Amm et al. | BLAZED GRATING LIGHT MODULATOR | | |
| 06500 | 09/930,820 | 8/15/01 | David Amm | STRESS TUNED BLAZED GRATING LIGHT VALVE | 6,639,722 B2 | 10/28/03 |
| 06700 | 10/187,137 | 6/28/02 | David Amm | A METHOD AND DEVICE FOR MODULATING A LIGHT BEAM AND HAVING AN IMPROVED RESPONSE | 6,714,337 B1 | 3/30/04 |
| 06700WO | PCT/US03/15348 | 5/14/03 | Silicon Light Machines | A METHOD AND DEVICE FOR MODULATING A LIGHT BEAM AND HAVING AN IMPROVED RESPONSE | | |
| 07000 | 09/898,882 | 7/2/01 | Jahja Trisnadi | HADAMARD PHASE PATTERNS FOR OPTIMUM LASER SPECKLE REDUCTION | | |
| 07000WO | PCT/US02/20053 | 6/24/02 | Silicon Light Machines | METHOD, APPARATUS AND DIFFUSER FOR REDUCING LASER SPECKLE (as amended in the ISR) | | |
| 07600WO | PCT/US02/09604 | 3/27/02 | Silicon Light Machines | ANGLED ILLUMINATION FOR SINGLE ORDER, GLV BASED PROJECTION SYSTEM | | |
| 07601 | 09/930,831 | 8/15/01 | David Thomas Amm | ANGLED ILLUMINATION FOR SINGLE ORDER, GLV BASED PROJECTION SYSTEM | 6,707,591 B2 | 3/16/04 |
| 07700 | 09/832,699 | 4/10/01 | David Thomas Amm | MODULATION FOR LIGHT OUT OF THE FOCAL PLANE, IN A GLV BASED PROJECTIONS SYSTEM | 6,614,580 B2 | 9/2/03 |
| 07700WO | PCT/US02/09602 | 3/27/02 | Silicon Light Machines | MODULATION FOR LIGHT OUT OF THE FOCAL PLANE, IN A GLV BASED PROJECTIONS SYSTEM | | |

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|------------|----------------|-------------|---------------------------|--|--------------|-------------|
| 07900 | 09/782,387 | 2/12/01 | Clinton Carlisle et al. | AN ILLUMINATION SYSTEM FOR ONE-DIMENSIONAL SPATIAL LIGHT MODULATORS EMPLOYING MULTIPLE LIGHT SOURCES | 6,567,584 B2 | 5/20/03 |
| 08000 | 10/051,972 | 1/15/02 | Clinton Carlisle et al. | METHOD AND APPARATUS FOR DYNAMIC EQUALIZATION IN WAVELENGTH DIVISION MULTIPLEXING | 6,387,723 B1 | 5/14/02 |
| 08100 | 09/765,922 | 1/19/01 | Alexander Payne et al. | REDUCED SURFACE CHARGING IN SILICON-BASED DEVICES | 6,660,552 B2 | 12/9/03 |
| 08101 | 10/100,627 | 3/14/02 | Alexander Payne et al. | REDUCED SURFACE CHARGING IN SILICON-BASED DEVICES | 6,387,723 B1 | 5/14/02 |
| 08200 | 09/875,499 | 6/5/01 | Gregory Miller et al. | FIBER OPTIC TRANSCEIVER | | |
| 08300 | 09/952,626 | 9/13/01 | Michael Bruner | MICROELECTRONIC MECHANICAL SYSTEM AND METHODS | | |
| 08300WO | PCT/US02/27822 | 8/29/02 | Silicon Light Machines | MICROELECTRONIC MECHANICAL SYSTEM AND METHODS | | |
| 08301 | 10/268,257 | 10/9/02 | Michael Bruner | MICROELECTRONIC MECHANICAL SYSTEM AND METHODS | | |
| 08400 | 09/934,050 | 8/21/01 | Dinesh Maheshwari et al. | METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL | | |
| 08500 | 10/377,977 | 2/28/03 | Clinton Carlisle et al. | HIGH SENSITIVITY, HIGH RESOLUTION SPECTRAL CHANNEL MONITOR | | |
| 08600 | 09/931,674 | 8/16/01 | Omar Leung | ENHANCE THERMAL STABILITY THROUGH OPTICAL SEGMENTATION | 6,587,253 B2 | 7/1/03 |
| 08700 | 10/231,429 | 8/28/02 | Syed Tariq Shafaat et al. | OPTICAL COUPLER | | |
| 08800 | 10/291,264 | 11/8/02 | Syed Tariq Shafaat et al. | METHOD OF MANUFACTURING OPTICAL COUPLER | | |

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|------------|------------|-------------|---------------------------|---|--------------|-------------|
| 08900 | 10/232,790 | 8/28/02 | Syed Tariq Shafaat et al. | OPTICAL COMMUNICATION ARRANGEMENT | | |
| 09000 | 10/231,346 | 8/28/02 | Syed Tariq Shafaat et al. | OPTICAL COUPLER INCLUDING ALIGNMENT FEATURE | | |
| 09100 | 10/160,305 | 5/29/02 | Josef Berger et al. | OPTICAL SWITCH | | |
| 09500 | 10/183,585 | 6/26/02 | Clinton Carlisle et al. | RAPIDLY TUNABLE EXTERNAL CAVITY LASER | | |
| 09600 | 10/225,211 | 8/20/02 | Alexander Payne et al. | 2-D DIFFRACTION GRATING FOR SUBSTANTIALLY ELIMINATING POLARIZATION DEPENDENT LOSSES | | |
| 09700 | 10/323,560 | 12/18/02 | Alexander Payne et al. | FABRY-PEROT INTERFEROMETER INCLUDING MEMBRANE SUPPORTED REFLECTOR | | |
| 09900 | 10/367,440 | 2/14/03 | Wilhelmus de Groot et al. | METHOD AND APPARATUS FOR LEVELING THERMAL STRESS IN MULTI-LAYER MEMS DEVICES | | |
| 10000 | 10/256,558 | 9/27/02 | Omar Leung et al. | CONTROLLED CURVATURE OF STRESSED MICRO-STRUCTURES | 6,712,480 B1 | 3/30/04 |
| 10100 | 10/112,962 | 3/28/02 | Mike Bruner et al. | MOEROELECTRONIC MECHANICAL SYSTEM AND METHODS | | |
| 10200 | 10/179,664 | 6/24/02 | Omar Leung | METHOD TO CREATE A HERMETIC PACKAGE WITH TILTED COVER | | |
| 10300 | 10/225,370 | 8/20/02 | Jim Hunter et al. | GRATING LIGHT VALVE WITH INDIVIDUALLY ADDRESSABLE RULINGS | | |
| 10400 | 10/159,715 | 5/31/02 | Clinton Carlisle et al. | LIGHT MODULATOR STRUCTURE FOR PRODUCING HIGH-CONTRAST OPERATION USING ZERO-ORDER LIGHT (as amended) | | |
| 10500 | 10/318,658 | 12/12/02 | Jahja Trisnadi et al. | APPARATUS FOR SELECTIVELY BLOCKING WDM CHANNELS | | |
| 10600 | 10/327,357 | 12/20/02 | Clinton Carlisle et al. | ARRANGEMENT FOR WDM MULTIPLEXING AND DEMULTIPLEXING | | |

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|-------------|----------------|-------------|--------------------------|---|------------|-------------|
| 10700 | 10/323,008 | 12/18/02 | Dinesh Maheshwari et al. | CHIRPED OPTICAL MEM DEVICE | | |
| 10800 | 10/159,330 | 5/30/02 | Jahja Trisnadi et al. | DIFFRACTIVE LIGHT MODULATOR-BASED DYNAMIC EQUALIZER WITH INTEGRATED SPECTRAL MONITOR (as amended) | | |
| 10900 | 10/375,422 | 2/26/03 | Robert Corrigan | METHOD AND APPARATUS FOR DYNAMIC WAVELENGTH BAND SHAPING | | |
| 11000 | 10/378,027 | 2/28/03 | Robert Corrigan et al. | TWO-STAGE GAIN EQUALIZER | | |
| 11100 | 10/353,694 | 1/28/03 | Jahja Trisnadi et al. | A MEMS INTERFEROMETER-BASED CONFIGURABLE OPTICAL ADD-AND-DROP MULTIPLEXER | | |
| 11200 | 10/186,911 | 6/28/02 | Jim Hunter et al. | MICRO-SUPPORT STRUCTURES | | |
| 11200WO 217 | PCT/US03/15217 | 5/14/03 | Silicon Light Machines | MICRO-SUPPORT STRUCTURES | | |
| 11500 | 10/377,840 | 2/28/03 | Dinesh Maheshwari et al. | PDL MITIGATION STRUCTURE FOR DIFFRACTIVE MEMS AND GRATINGS | | |
| 11600 | 10/365,226 | 2/11/03 | Charles B. Roxlo | WAVELENGTH SIGNAL SWITCH AND EQUALIZER | | |
| 11700 | 10/378,710 | 3/3/03 | Chris Gudeman et al. | PRE-DEFLECTED BIAS RIBBONS | | |
| 11800 | 10/377,912 | 2/28/03 | Michael Dueweke et al. | PATTERNED GLV RIBBON FOR PDL REDUCTION | | |
| 11900 | 10/377,936 | 2/28/03 | Dinesh Maheshwari | DIFFRACTIVE LIGHT MODULATOR WITH DYNAMICALLY ROTATABLE DIFFRACTION PLANE | | |
| 12000 | 10/327,762 | 12/23/02 | Dinesh Maheshwari | TILT-ABLE GRATING PLANE FOR IMPROVED CONTRAST IN 1XN STEPPED BLAZE SWITCHES | | |
| 12100 | 10/377,680 | 2/28/03 | James Hunter et al. | MEM MICRO-STRUCTURES AND METHODS OF MAKING THE SAME | | |

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|------------|------------|-------------|-------------------------|---|------------|-------------|
| 12200 | 10/377,994 | 2/28/03 | James Hunter et al. | SILICON SUBSTRATE AS A LIGHT MODULATOR SACRIFICIAL LAYER | | |
| 12300 | 10/357,620 | 2/3/03 | Clinton Carlisle et al. | A RECONFIGURABLE MODULATOR-BASED OPTICAL ADD-AND-DROP MULTIPLEXER | | |
| 12400 | 10/322,202 | 12/17/02 | Dinesh Maheshwari | HIGH CONTRAST TILTING RIBBON BLAZED GRATING | | |
| 12500 | 10/322,213 | 12/17/02 | Dinesh Maheshwari | ARBITRARY PHASE PROFILE FOR BETTER EQUALIZATION IN DYNAMIC GAIN EQUALIZER | | |